

# Connecting Device

## Abstract

A connecting device for first and second rods has a first profile provided on the first rod and a second profile provided on the second rod. The first and second profiles are joined in a connecting position along a partition line by being moved relative to one another in a direction of a degree of freedom predetermined by the first and second profiles. The first and second profiles are moved immediately before reaching the connecting position in the direction of the predetermined degree of freedom. The first and second profiles in the joined state define a cutout bridging the partition line. A locking bar matching the cross-section of the cutout is inserted into the cutout and provides a movability lock for locking a unit, formed of the first and second rods and the locking bar, in a locking direction opposite to the direction of the degree of freedom.